

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("7454171").PN.	US-PGPUB; USPAT	OR	OFF	2009/11/07 18:54
L2	1	("20040240418").PN.	US-PGPUB; USPAT	OR	OFF	2009/11/07 18:59
L3	1	("20040042413").PN.	US-PGPUB; USPAT	OR	OFF	2009/11/07 19:11
L4	1	("20040063452").PN.	US-PGPUB; USPAT	OR	OFF	2009/11/07 19:25
L5	1	("7277520").PN.	US-PGPUB; USPAT	OR	OFF	2009/11/07 19:27
L9	14	("HOMMA, TORU").in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L10	0	("2004/0215808").URPN.	USPAT	OR	ON	2009/11/07 21:29
L11	2273	(709/232).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/11/07 21:29
L12	1722	L11 and @ay<="2003"	US-PGPUB; USPAT	OR	ON	2009/11/07 21:29
L13	551	L11 not L12	US-PGPUB; USPAT	OR	ON	2009/11/07 21:29
L14	2	EP-1176783-\$ DID.	EPO; DERWENT	OR	ON	2009/11/07 21:29
L15	1	("20020068610").PN.	US-PGPUB; USPAT	OR	OFF	2009/11/07 21:29
L16	50	wireless or bluetooth) near10 (head?set or ear?phone or ear? pod or ear?plug)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L17	1	("20020002035").PN.	US-PGPUB; USPAT	OR	OFF	2009/11/07 21:29
L18	51	(wireless or bluetooth or hand? free) near10 (head?set or head? phone or ear?pod or ear?plug or head?piece)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L19	59	(wireless or bluetooth or hands? free) near10 (head?set or head? phone or ear?pod or ear?plug or head?piece)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29

L20	1305	(head?set or head?phone or ear?pod or ear?plug or head?piece)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L21	233287	(music or audio or sound or voice) with(quality or frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L22	16768	L21 same (compress\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L23	24	L20 and L22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L24	1759	(L20 or (speaker with (mic or microphone))) and L22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L25	1112	L24 and (wireless or bluetooth or hands?free)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L26	1007	L25 and (PC or computer or laptop or notebook)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L27	503	L26 and @ay<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L28	38	(wireless or bluetooth or heads?free) near10 (head?set)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L29	41	(wireless or bluetooth or heads?free) near10 (head?set or head?phone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L30	33	(music or audio or sound or voice or conversation) and L29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29

L31	15705	(bluetooth or wireless) same compress\$3 or quality or frequency) same (audio or conversation or talk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L32	1	("7076277").PN.	US-PGPUB; USPAT	OR	OFF	2009/11/07 21:29
L33	878	(455/569.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/11/07 21:29
L34	15	"20020067825"   "20020111140"   "20020111197" "20030119565"   "20042024207"   "20050107131" "20050153748"   "20050208980"   "5963877"   "6010216"   "6192221"   "6212409"   "6230029"   "6249684"   "6269259").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/07 21:29
L35	2724	(455/41.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/11/07 21:29
L36	3	L31 same (head?set or head? phone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L37	1	("6636749").PN.	US-PGPUB; USPAT	OR	OFF	2009/11/07 21:29
L38	349176	compress\$3 or encod\$3 or decod \$3) same (quality or frequency or bitrate)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L39	270107	(music or audio or sound or voice or talk or conversation) near10 (mode or switch or select\$3 or swap or state)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L40	6955	L38 same L39	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L41	2323	(wireless or bluetooth or heads? free) and L40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L42	23	L41 and (L33 or L35)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L43	0	("2002066018").PN.	US-PGPUB; USPAT	OR	OFF	2009/11/07 21:29
L44	1	("20020066018").PN.	US-PGPUB; USPAT	OR	OFF	2009/11/07 21:29

L45	2	("7076277").URPN.	USPAT	OR	ON	2009/11/07 21:29
L46	4	((one?way) near5 communication) and ((two?way) near5 communication) and (head?set or head?phone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L47	220	((one?way) near5 communication) and ((two?way) near5 communication) and (headset or head-set or head? phone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L48	3	L47 and L40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L49	115	L47 and bluetooth	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L50	93	L49 and (compress\$3 or encod\$3 or decod\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L51	45	L50 and @ay<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L52	44	L51 and (music or audio)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L53	18	L51 and (music)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L54	382	L33 and @ad<"20030304"	US-PGPUB; USPAT	OR	ON	2009/11/07 21:29
L55	50	L54 and L38	US-PGPUB; USPAT	OR	ON	2009/11/07 21:29
L56	1	("7035588").PN.	US-PGPUB; USPAT	OR	OFF	2009/11/07 21:29

L57	17	("4692945"   "4961216"   "5062132"   "5802469"   "5940769"   "6006189"   "6069888"   "6104333"   "6181926"   "6272332"   "6289213"   "6298231"   "6359872"   "6385306"   "6636733"   "6691173"   "6766163").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/07 21:29
L58	0	("7035588").URPN.	USPAT	OR	ON	2009/11/07 21:29
L59	11	("2002/0002035").URPN.	USPAT	OR	ON	2009/11/07 21:29
L60	9	("20020002035"   "20050085276"   "5754962"   "5898908"   "6029072"   "6526294"   "6731761"   "6788528"   "6978163").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/07 21:29
L61	68946	samsung\$).as.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/07 21:29
L62	321628	samsung\$).as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L63	2991	(bluetooth or wireless or (radio adj3 link)) with (headset or headset or head?phone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L64	161	L62 and L63	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L65	22	L64 and @ay<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L66	12383	((music or mp3 or audio) adj3 player) same (display or screen)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L67	226	L63 and L66	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L68	9	L67 and @ay<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29

L69	1253	sampling near3 frequency) with uNas or PCM or MAS?3507)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L70	1085	(music or audio or sound or voice or talk or conversation) and L69	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L71	873	(music or audio or sound or voice or talk or conversation) same L69	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L72	646	L71 and @ay<="2003"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L73	1	("20040229658").PN.	US_PGPUB; USPAT	OR	OFF	2009/11/07 21:29
L74	14	("HOMMA, TORU").in.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L75	2	EP-1176783-\$ DID.	US_PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/07 21:29
L76	2724	(455/41.2).CCLS.	US_PGPUB; USPAT	OR	OFF	2009/11/07 21:29
L77	2273	(709/232).CCLS.	US_PGPUB; USPAT	OR	OFF	2009/11/07 21:29
L78	1	("20020068610").PN.	US_PGPUB; USPAT	OR	OFF	2009/11/07 21:29
L79	50	wireless or bluetooth) near10 (head?set or ear?phone or ear?pod or ear?plug)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L80	51	(wireless or bluetooth or hand? free) near10 (head?set or head? phone or ear?pod or ear?plug or head?piece)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L81	1305	(head?set or head?phone or ear?pod or ear?plug or head?piece)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L82	724434	(wireless or bluetooth or hands? free)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29

L83	59	L81 near10 L82	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L84	48	(music or audio or sound or voice or conversation) and L83	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L85	30	L84 and @ay<="2004"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L86	1438161	(choos\$3 or select\$3 or pick\$3 or switch\$3 or chang\$3) with (communicat\$3 or channel or mode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L87	124954	(music or audio or sound or voice or conversation) same L86	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L88	3274550	compress\$3 or encod\$3 or decod\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L89	48711	L87 and L82	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L90	28546	L88 and L89	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L91	225	L76 and L90	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L92	128	L91 and @ay<="2004"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L93	85	L91 and @ay<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29

L94	64	L77 and L90	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L95	41	L94 and @ay<= "2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L96	15789	asynchronous adj3 (channel or connection or link)) or (ACL)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L97	541053	(creat\$3 or establish\$3 or connect \$3 or initiat\$3) near10 (call or link)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L98	1345	L96 same L97	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L99	1016	(wireless or bluetooth or radio) and L98	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L100	564	L99 and @ay<= "2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L101	62	L100 and L76	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L102	258	(two same independent same asynchronous same channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L103	0	L102 and L76	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L104	180	L102 and @ay<= "2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29

L105	49	(wireless or bluetooth or radio) and L104	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L106	5	(hung near2 stephen).xa.	USPAT	OR	ON	2009/11/07 21:29
L107	14	(HOMMA near2 TORU).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L108	1	("6745014").PN.	US-PGPUB; USPAT	OR	OFF	2009/11/07 21:29
L109	1197	(455/3.05,15,103,).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/11/07 21:29
L110	4102	(455/3.05,15,103,41.2-41.3).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/11/07 21:29
L111	63	(wireless or bluetooth or hands? free or cordless) near10 (head? set or head?phone or ear?pod or ear?plug or head?piece)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L112	8030	wireless or bluetooth or hands? free or cordless) near10 (headset or head?phone or ear?plug or head?piece)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L113	254288	music or audio or sound or voice or conversation) near10 (channel or mode or function\$5 or path)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L114	3274550	(compress\$3 or encod\$3 or decod\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L115	212	L113 same (A2DP or (asynchronous near5 connectionless) or ACL)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L116	41260	L113 same L114	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L117	63	L115 and L116	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29

L118	63	L113 and L117	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L119	22	L118 and @ay<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L120	3	L110 and L119	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L121	2273	(709/232).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/11/07 21:29
L122	0	L119 and L121	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L123	1	("6470453").PN.	US-PGPUB; USPAT	OR	OFF	2009/11/07 21:29
L124	117903	(music or audio) near10 (channel or mode or function\$5 or path)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L125	171324	(voice or conversation or sound) near10 (channel or mode or function\$5 or path)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L126	34939	L124 and L125	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L127	20600	L114 and L126	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L128	713	L112 and L127	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L129	38	L112 and L117	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29

L130	7	L129 and @ay<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L131	42	L110 and L128	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L132	15	L131 and @ay<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L133	1	("20020068610").PN.	US-PGPUB; USPAT	OR	OFF	2009/11/07 21:29
L134	2	EP-1176783-\$ DID.	EPO; DERWENT	OR	ON	2009/11/07 21:29
L135	1	("4429194").PN.	US-PGPUB; USPAT	OR	OFF	2009/11/07 21:29
L136	11	("2002/0002035").URPN.	USPAT	OR	ON	2009/11/07 21:29
L137	27	wireless or bluetooth or hands? free or cordless) same (skype or voip or chat or conversation) same (A2DP or (asynchronous near5 connectionless) or ACL)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L138	55055	switch\$3 or chang\$3 or select\$3 or pick\$3) with ((communication or chat or conversation or music) near5 (mode or function\$5 or state))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L139	1	("6853851").PN.	US-PGPUB; USPAT	OR	OFF	2009/11/07 21:29
L140	1	("20020016188").PN.	US-PGPUB; USPAT	OR	OFF	2009/11/07 21:29
L141	1	("20030100274").PN.	US-PGPUB; USPAT	OR	OFF	2009/11/07 21:29
L142	1	("20020082057").PN.	US-PGPUB; USPAT	OR	OFF	2009/11/07 21:29
L143	2	("2002/0082057").URPN.	USPAT	OR	ON	2009/11/07 21:29
L144	15344	(wireless or bluetooth) with (head?set or ear?phone or microphone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L145	55055	switch\$3 or chang\$3 or select\$3 or pick\$3) with ((communication or chat or conversation or music) near5 (mode or function\$5 or state))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29

L146	113	L144 same L145	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L147	40	L146 and @ay<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L148	4102	(455/3.05,15,103,41.2-41.3). CCLS.	US-PGPUB; USPAT	OR	OFF	2009/11/07 21:29
L149	2273	(709/232).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/11/07 21:29
L150	2	L147 and L148	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L151	0	L147 and L149	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L152	19	L147 and "455".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L153	1	("5982904").PN.	US-PGPUB; USPAT	OR	OFF	2009/11/07 21:29
L154	1	("20020098878").PN.	US-PGPUB; USPAT	OR	OFF	2009/11/07 21:29
L155	16530	(wireless or bluetooth or (short adj3 range)) with (head?set or ear?phone or microphone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L156	120	L145 same L155	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L157	43	L156 and @ay<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L158	21	L157 and "455".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29

L159	4	L157 and "381".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L160	2	L157 and "709".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L161	4	L157 and "370".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L162	1410	L145 and L155	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L163	1253	(sampling near3 frequency) with (uNas or PCM or MAS?3507)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L164	3274550	(compress\$3 or encod\$3 or decod \$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L165	349176	(compress\$3 or encod\$3 or decod \$3) same (quality or frequency or bitrate)	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L166	500	L163 same L165	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L167	1	L162 and L166	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L168	1	L162 and L163 and L165	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L169	464	L162 and L165	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29

L170	132	L169 and @ay<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L171	59	L170 and "455".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L172	1	L162 and L163	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:29
L173	5226	(frequency) with (uNas or PCM or MAS?3507)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:30
L174	26	L162 and L173	US-PGPUB; USPAT; USOCR; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:30
L175	13	("2003/0013411").URPN.	USPAT	OR	ON	2009/11/07 21:30
L176	2	L175 and (music or mp3)	USPAT	OR	ON	2009/11/07 21:30
L177	638	(music or audio or sound or voice) with(asynchronous adj3 (channel or connection or link) or ACL)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:30
L178	35	(talk or conversation or chat) with (synchronous adj3 (channel or connection or link) or SCO)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:30
L179	16530	(wireless or bluetooth or (short adj3 range)) with (head?set or ear ?phone or microphone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:30
L180	1	L177 and L178 and L179	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:30
L181	229	((one or single) adj3 (channel or link)) with(asynchronous adj3 (channel or connection or link) or ACL)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:30

L182	338	((two or multiple) adj3 (channel or link) with (synchronous adj3 (channel or connection or link) or SCO)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:30
L183	44	L181 and L182	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:30
L184	30	L183 and @ay<="2003"	US-PGPUB; USPAT	OR	ON	2009/11/07 21:30
L185	4102	(455/3.05,15,103,41.2-41.3). CCLS.	US-PGPUB; USPAT	OR	OFF	2009/11/07 21:30
L186	14	("HOMMA, TORU").in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:30
L187	1	("20040063452").PN.	US-PGPUB; USPAT	OR	OFF	2009/11/07 21:30
L188	4	US-20020068610-\$.DID. OR US-6275500-\$.DID.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/11/07 21:30
L189	2	EP-1176783-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/11/07 21:30
L190	0	("9891836").PN.	US-PGPUB; USPAT	OR	OFF	2009/11/07 21:30
L191	1	("20020002035").PN.	US-PGPUB; USPAT	OR	OFF	2009/11/07 21:30
L192	10769	wireless or bluetooth or handfree or (hands near2 free)) near10 (headset or headphone or earpod or earplug or headpiece or (head near2 piece))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:30
L193	0	(A2DP) same ((two or multiple) near3 (ACL or (asynchronous near2 connectionless)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:30
L194	32	(A2DP) same (ACL or (asynchronous near2 connectionless))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:30
L195	0	L193 and L194	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:30

L196	32	((advanced near2 audio near2 distribution near2 profile) or (a2dp) same (ACL or (asynchronous near2 connectionless))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:30
L197	1	("6636749").PN.	US-PGPUB; USPAT	OR	OFF	2009/11/07 21:30
L198	1	("20030073460").PN.	US-PGPUB; USPAT	OR	OFF	2009/11/07 21:30
L199	757	(wireless or bluetooth) same (ACL or (asynchronous near2 connectionless))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:30
L200	77	(multi-channel or (multichannel) or (multiple near2 communication) or bidirection) and L199	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:30
L201	18	L185 and L200	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:30
L202	40	L200 and @ay<= "2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:30
L203	1	("20040042413").PN.	US-PGPUB; USPAT	OR	OFF	2009/11/07 21:30
L204	2273	(709/232).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/11/07 21:30
L205	724434	(wireless or bluetooth or hands? free)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:30
L206	1438161	choos\$3 or select\$3 or pick\$3 or switch\$3 or chang\$3) with (communicat\$3 or channel or mode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:30
L207	124954	(music or audio or sound or voice or conversation) same L206	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:30
L208	3274550	(compress\$3 or encod\$3 or decod\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:30

L209	48711	L207 and L205	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:30
L210	70	(conversation or talk\$3 or VOIP) with (ACL or (asynchronous near2 connectionless))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:30
L211	338	audio or voice or music) with (ACL or (asynchronous near2 connectionless))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/07 21:30
L212	1	("20040042413").PN.	US-PGPUB; USPAT	OR	OFF	2009/11/07 21:30

### **EAST Search History (Interference)**

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**11/7/2009 9:39:29 PM**

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